

DOCUMENT RESUME

ED 070 632

SE 015 182

TITLE Drug Abuse Current Awareness System (DACAS), Volume 1
Number 6.
INSTITUTION National Inst. of Mental Health, Chevy Chase, Md.
National Clearinghouse for Drug Abuse Information.
PUB DATE 11 Sep 72
NOTE 18p.
EDRS PRICE MF-\$0.65 HC-\$3.29
DESCRIPTORS *Bibliographies; *Drug Abuse; Drug Education; Health
Education; Higher Education; *Indexes (Locators);
*Information Science; Instruction; *Reference
Materials; Secondary Education

ABSTRACT

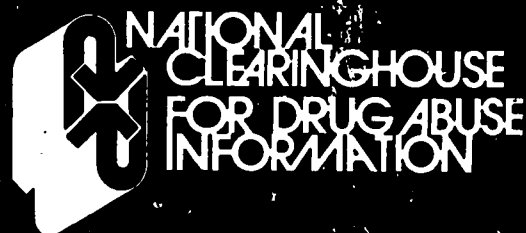
The Drug Abuse Current Awareness System (DACAS) is a comprehensive biweekly listing of citations of the recent drug abuse literature, derived from scanning the major publications media in the area, including scientific and technical journals, popular magazines, underground newspapers, books, legal journals, and government project reports. The citations are categorized into 21 "Major Subject Areas" as follows: History; Socio-Cultural Aspects; Epidemiology; Law and Public Policy; Etiology; Treatment and Rehabilitation; Psychology and Psychological Effects; Public Information; Drug Education; Community Action; Information Resources; Pharmacology, Chemistry, and Toxicology; Behavior and Physiological Effects; Narcotics; Stimulants; Depressants; Hallucinogens; Cannabis and Derivatives; Volatile Substances; Other Drugs of Abuse; and Literature. Citations are listed alphabetically by author under each heading with complete bibliographical information. The original articles are not available from the clearinghouse, but may be obtained from local university or medical libraries. A listing of current "Conferences and Seminars" follows. DACAS is distributed by the National Clearinghouse for Drug Abuse Information which is operated by the National Institute of Mental Health. (Author/LK)

U.S. DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
OFFICE OF EDUCATION
THIS DOCUMENT HAS BEEN REPRO-
DUCED EXACTLY AS RECEIVED FROM
THE PERSON OR ORGANIZATION ORIG-
INATING IT. POINTS OF VIEW OR OPIN-
IONS STATED DO NOT NECESSARILY
REPRESENT OFFICIAL OFFICE OF EDU-
CATION POSITION OR POLICY

DACAS

drug abuse
current
awareness
system

Volume 1, Number 6
September 11, 1972



ED 070632

SE 015182

DRUG ABUSE CURRENT AWARENESS SYSTEM

DACAS

Jean R. McMillen Acting Program Director
National Clearinghouse for
Drug Abuse Information

Susan B. Lachter. Project Manager
Drug Abuse Current
Awareness System

*The Drug Abuse Current Awareness System (DACAS) is
prepared for publication by Herner and Company
under Contract Number HSM-42-72-60.*

The National Clearinghouse for Drug Abuse Information, operated by the National Institute of Mental Health on behalf of the Special Action Office for Drug Abuse Prevention and the Federal agencies engaged in drug education programs, is the focal point for Federal information on drug abuse. The Clearinghouse distributes publications and refers specialized and technical inquiries to Federal, State, local, and private information resources.

Inquiries should be directed to the National Clearinghouse for Drug Abuse Information, 5600 Fishers Lane, Rockville, Maryland 20852.

INTRODUCTION

The Drug Abuse Current Awareness System (DACAS) is a comprehensive biweekly listing of citations of the recent drug abuse literature, derived from scanning the major publications media in the area, including scientific and technical journals, popular magazines, underground newspapers, books, legal journals, and government project reports. The citations are categorized into the twenty-one *Major Subject Areas* listed below. Citations are listed alphabetically by author under each heading when there are entries for that issue.

<i>History</i>	<i>Pharmacology, Chemistry, and</i>
<i>Socio-Cultural Aspects</i>	<i>Toxicology</i>
<i>Epidemiology</i>	<i>Behavioral and Physiological</i>
<i>Law and Public Policy</i>	<i>Effects</i>
<i>Etiology</i>	<i>Narcotics</i>
<i>Treatment and</i>	<i>Stimulants</i>
<i>Rehabilitation</i>	<i>Depressants</i>
<i>Psychology and Psycho-</i>	<i>Hallucinogens</i>
<i>logical Effects</i>	<i>Cannabis and Derivatives</i>
<i>Public Information</i>	<i>Volatile Substances</i>
<i>Drug Education</i>	<i>Other Drugs of Abuse</i>
<i>Community Action</i>	<i>Literature</i>
<i>Information Resources</i>	

To better serve the very specific needs of researchers and professionals in the area, the Clearinghouse has developed a chart/matrix of drug abuse research which is attached to each DACAS list for use as a quick index reference. The matrix is composed of drug categories more specific than the *Major Subject Areas*, such as LSD, marihuana, barbiturates, and amphetamines, and research areas and methods including treatment modalities, chemical technics, biochemical and metabolic studies, and etiology.

Not all articles in the DACAS list are included in the matrix since broad categories, such as *Public Information*, *Law and Public Policy*, *Community Action*, *History*, and *Other Drugs of Abuse*, do not require coordinate indexing for quick identification. Citations are already categorized under these headings in the list itself.

The original articles cited in this list are abstracted and entered into the Drug Abuse Information Resources and Materials File, which is part of the Clearinghouse computerized storage and retrieval system. The original articles are not available from the Clearinghouse, but may be obtained from local university or medical libraries.

The first issues of the Drug Abuse Current Awareness System are considered pilot issues. The Clearinghouse is interested in eliciting comments and criticisms regarding the value of this publication so that it can be improved and made more responsive to the needs of the public.

Please direct your comments to:

(Mrs.) Susan B. Lachter
Project Manager
Drug Abuse Current Awareness System
National Clearinghouse for Drug
Abuse Information
5600 Fishers Lane
Rockville, Maryland 20852

HISTORY

- 691 Kalant, Oriana Josseu. Report of the Indian Hemp Drugs Commission, 1893-94: a critical review. *International Journal of the Addictions*, 7(1):77-96, 1972.

SOCIO-CULTURAL ASPECTS

- 692 Baldinger, Rhonda; Goldsmith, B. M.; Capel, W. C.; and Stewart, G. T. Pot smokers, junkies, and squares: a comparative study of female values. *International Journal of the Addictions*, 7(1):153-166, 1972.
- 693 Chopra, Gurbakhsh S. Sociological and economic aspects of drug dependence in India. *International Journal of the Addictions*, 7(1):57-63, 1972.
- 694 Miller, Jerome S.; Reed, Thomas E.; and Sensenig, John. Risky and cautious values among narcotic addicts. *International Journal of the Addictions*, 7(1):1-7, 1972.

EPIDEMIOLOGY

- 695 Alcohol still tops killer list declares Ontario chief coroner. *The Journal* (Addiction Research Foundation), 1(2):9, July 1, 1972.
- 696 CMA meeting told of need to curb drug dependence among physicians. *The Journal* (Addiction Research Foundation), 1(2):8, July 1, 1972.
- 697 Goode, Erich. Cigarette smoking and drug use on a college campus. *International Journal of the Addictions*, 7(1):133-140, 1972.
- 698 Lipp, Martin; Tinklenberg, Jared; Benson, Samuel; Melges, Frederick; Taintor, Zebulon; and Peterson, Margaret. Medical student use of marijuana, alcohol, and cigarettes: a study of four schools. *International Journal of the Addictions*, 7(1):141-152, 1972.
- 699 Sheppard, Charles W.; Smith, David E.; and Gay, George R. The changing face of heroin addiction in the Haight-Ashbury. *International Journal of the Addictions*, 7(1):109-122, 1972.
- 700 Siegrist, Harold Olav. Drug abuse in Switzerland. *International Journal of the Addictions*, 7(1):167-172, 1972.

- 701 Whitehead, Paul C.: Smart, Reginald G.: and Laforest, Lucien. Multiple drug use among marijuana smokers in Eastern Canada. *International Journal of the Addictions*, 7(1):179-190, 1972.

LAW AND PUBLIC POLICY

- 702 Drug smugglers face firing squad in Iran. *The Journal* (Addiction Research Foundation), 1(2):10, July 1, 1972.
- 703 French government divided on drug policy. *The Journal* (Addiction Research Foundation), 1(2):10, July 1, 1972.
- 704 Frenkel, F. E. /What is the new marihuana decision worth?/ (Dut) *Geneeskundige Gids*, 3(3e):121-125, March, 1972.
- 705 Harris, Robert J. Michigan fiver. *Berkeley Barb*, 15(2):6, July 14-20, 1972.
- 706 International penalties. *The Journal* (Addiction Research Foundation), 1(2):10, July 1, 1972.
- 707 Massive export of opium - a boon to Communist China claims British academic. *The Journal* (Addiction Research Foundation), 1(2):10, July 1, 1972.
- 708 Steckler, Allan Bruce. *Marijuana as a Socio-Political Issue: Attitudes of Policy Makers and Policy Effectors in a Selected Community* (Dr. P.H. dissertation). University of California, 1971. 266 pp. Available from University Microfilms, Ann Arbor, Michigan, No. 72-9239.

ETIOLOGY

- 709 Cohen, Herman. Multiple drug use considered in the light of the stepping-stone hypothesis. *International Journal of the Addictions*, 7(1):27-55, 1972.
- 710 Seldin, Nathan E. The family of the addict: a review of the literature. *International Journal of the Addictions*, 7(1):97-107, 1972.
- 711 Which youngsters use drugs: dividing line difficult to determine. *The Journal* (Addiction Research Foundation), 1(2):2, July 1, 1972.

TREATMENT AND REHABILITATION

- 712 Arata, A.; Cocito, E.; Tortora, E.; Bevilacqua, P.; and Pessi, P. A. /Addiction deviance and psychiatric hospitalization./ (Ita) *Revista Sperimentale di Freniatria e Medicina Legale delle Alienazioni Mentali*, XCV(VI):1221-1228, December 3, 1971.
- 713 Berecochea, John E., and Sing, George E. The effectiveness of a halfway house for civilly committed narcotics addicts. *International Journal of the Addictions*, 7(1):123-132, 1972.
- 714 Cherubin, Charles E.; Kane, Seth; Weinberger, Daniel R.; Wolfe, Elliot; and McGinn, Thomas. Persistence of transaminase abnormalities in former drug addicts. *Annals of Internal Medicine*, 76(3): 385-389, March, 1972.
- 715 Conforto, C., and Maura, E. /Comments on the subject of group psychotherapy with drug addicts./ (Ita) *Revista Sperimentale di Freniatria e Medicina Legale delle Alienazioni Mentali*, XCV(VI): 1236-1242, December 3, 1971.
- 716 Gay, George R.; Wesson, Donald R.; Smith, David E.; and Sheppard, Charles W. Outpatient barbiturate withdrawal using phenobarbital. *International Journal of the Addictions*, 7(1):17-26, 1972.
- 717 Giving user a second chance: key to California program. *The Journal* (Addiction Research Foundation), 1(2):8, July 1, 1972.
- 718 Glatt, Max. Present-day methadone prescribing in England. *International Journal of the Addictions*, 7(1):173-177, 1972.
- 719 Hill, Thomas. 'Familyzation therapy' works well in Florida inpatient program. *The Journal* (Addiction Research Foundation), 1(2):3, July 1, 1972.
- 720 Levomethadyl - an alternative to methadone? *The Journal* (Addiction Research Foundation), 1(2):1,10, July 1, 1972.
- 721 Licitis, Dzintra. A new road to rehabilitation. *The Journal* (Addiction Research Foundation), 1(2):12, July 1, 1972.
- 722 Medical news: vascular problems linked to drug abuse. *Journal of the American Medical Association*, 221(4):343-344, July 24, 1972.
- 723 Patch, Vernon D. The methadone method. *New England Journal of Medicine*, 286(13):728-729, March 30, 1972. (Letter)
- 724 Patch, Vernon D. Methadone maintenance. *New England Journal of Medicine*, 286(14):790, April 6, 1972. (Letter)

- 725 Rothstein, Joseph Samuel. *Investigational Use of Methadone for Maintenance Programs for Drug Addicts* (Ph.D. dissertation). United States International University, 1970. 145 pp. Available from University Microfilms, Ann Arbor, Michigan, No. 71-25,401.
- 726 Whyman, John S. The methadone method. *New England Journal of Medicine*, 286(13):728, March 30, 1972. (Letter)
- 727 Wolfe, Robert Cameron. Methadone maintenance. *New England Journal of Medicine*, 286(14):790, April 6, 1972. (Letter)
- 728 Woody, George E. The methadone method. *New England Journal of Medicine*, 286(13):728, March 30, 1972. (Letter)

PSYCHOLOGY AND PSYCHOLOGICAL EFFECTS

- 729 Baconcini, C. /The psychodynamic and psychotherapeutic aspects of addiction./ (Ita) *Revista Sperimentale di Freniatria e Medicina Legale delle Alienazioni Mentali*, XCV(VI):1229-1235, December 31, 1971.
- 730 Bernhardson, Gunila, and Gunne, Lars-M. Forty-six cases of psychosis in cannabis abusers. *International Journal of the Addictions*, 7(1):9-16, 1972.
- 731 Geerlings, P. J.; Silbermann, R. M.; and Schalken, H.F.A. Acute adverse reactions to drug-taking. *Acta Psychiatrica Scandinavica*, 48(1):22-29, 1972.
- 732 Heller, Margaret E., and Mordkoff, Arnold M. Personality attributes of the young, nonaddicted drug abuser. *International Journal of the Addictions*, 7(1):65-72, 1972.
- 733 Henriques, Eileen; Arsenian, Jean; Cutler, Henry; and Samaraweera, Albert B. Research notes: personality characteristics and drug of choice. *International Journal of the Addictions*, 7(1):73-76, 1972.
- 734 Study of cannabis users shows adverse effects related to personality disturbances. *The Journal* (Addiction Research Foundation), 1(2):3, July 1, 1972.

PUBLIC INFORMATION

- 735 Adolescent must be allowed to make his own decisions. *The Journal* (Addiction Research Foundation), 1(2):2, July 1, 1972.

- 736 Cohen, Sidney. Drug use: religion and secularization. *American Journal of Psychiatry*, 129(1):97, 1972. (Letter)
- 737 Giberti, Franco. /General considerations of the subject of addiction./ (Ita) *Revista Sperimentale di Freniatria e Medicina Legale delle Alienazioni Mentali*, XCV(VI):1215-1220, December 31, 1971.
- 738 Identifying chemicals a complicated process. *The Journal* (Addiction Research Foundation), 1(2):4, July 1, 1972.
- 739 LeBlanc, Eugene. Knowledge of what drugs are becomes increasingly important. *The Journal* (Addiction Research Foundation), 1(2):4, July 1, 1972.
- 740 LeDain inquiry termed misdirection of funds. *The Journal* (Addiction Research Foundation), 1(2):5, July 1, 1972.
- 741 Melino, C. /Drugs and traffic./ (Ita) *Igiene e Sanita Pubblica*, XXVII(11-12):521-526, November-December, 1971.
- 742 Pawlak, Vic. Dope scoreboard. *Los Angeles Free Press*, 9(28):13, July 14, 1972. (Part II)
- 743 Porter, C. M. Drug smuggling today in the United Kingdom. *Royal Society of Health Journal*, 92(1):39-42, January-February, 1972.
- 744 Schoenfeld, Eugene. Hip procrates. *Los Angeles Free Press*, 9(27):27, July 7, 1972. (Letter)
- 745 West Germany is major heroin route to U.S. *The Journal* (Addiction Research Foundation), 1(2):10, July 1, 1972.
- 746 Woodson, Dorsey. U.S. cautions youth: if you trip don't travel. *The Journal* (Addiction Research Foundation), 1(2):11, July 1, 1972.

DRUG EDUCATION

- 747 Massam, Alan. Drug film combines shock, horror, to stun British health educators. *The Journal* (Addiction Research Foundation), 1(2):11, July 1, 1972.

COMMUNITY ACTION

- 748 Alberta plans summer school. *The Journal* (Addiction Research Foundation), 1(2):4, July 1, 1972.

- 749 CMA takes firm stand opposing use of cannabis. *The Journal* (Addiction Research Foundation), 1(2):5, July 1, 1972.
- 750 Drug Abuse Council offers \$425,000 in project grants. *The Journal* (Addiction Research Foundation), 1(2):8, July 1, 1972.
- 751 Morphine addicts unable to get help. *The Journal* (Addiction Research Foundation), 1(2):10, July 1, 1972.
- 752 Nagel, Walt. Calgary faces its 'hometown drug problem'. *The Journal* (Addiction Research Foundation), 1(2):9, July 1, 1972.
- 753 North American judges urged to attend training sessions. *The Journal* (Addiction Research Foundation), 1(2):11, July 1, 1972.
- 754 Seek amphetamine ban. *The Journal* (Addiction Research Foundation), 1(2):10, July 1, 1972.
- 755 Van Ness, Chris. MGM responds - 2 years late. *Los Angeles Free Press*, 9(28):8, July 14, 1972. (Part I)

INFORMATION RESOURCES

- 756 The revolving door. *The Journal* (Addiction Research Foundation), 1(2):16, July 1, 1972.

PHARMACOLOGY, CHEMISTRY, AND TOXICOLOGY

- 757 Beckett, A. H., and Salmon, J. A. Pharmacokinetics of absorption, distribution and elimination of fenfluramine and its main metabolite in man. *Journal of Pharmacy and Pharmacology*, 24(2):108-114, February, 1972.
- 758 Chromy, V., and Babjuk, J. S. Determination of barbiturates in biological fluids. *Clinica Chimica Acta*, 37:547-548, March, 1972. (Letter)
- 759 Consroe, Paul F. *Pharmacological Analysis of Central Effects of Haloperidol in Rabbits* (Ph.D. dissertation). University of Tennessee, 1971. 158 pp. Available from University Microfilms, Ann Arbor, Michigan, No. 72-10,415.
- 760 Corrodi, H.; Fuxe, K.; and Jonsson, G. Effects of caffeine on central monoamine neurons. *Journal of Pharmacy and Pharmacology*, 24(2):155-158, February, 1972. (Letter)

- 761 Craig, Arthur L., and Kupferberg, Harvey J. Hyperthermia in d-amphetamine toxicity in aggregated mice of different strains. *Journal of Pharmacology and Experimental Therapeutics*, 180(3): 616-624, March, 1972.
- 762 Fenselau, Catherine, and Hermann, Gary. Identification of phytosterols in red oil extract of cannabis. *Journal of Forensic Sciences*, 17(2):309-312, April, 1972.
- 763 Fibiger, H. C.; Trimbach, C.; and Campbell, B. A. Enhanced stimulant properties of (+)-amphetamine after chronic reserpine treatment in the rat: mediation by hypophagia and weight loss. *Neuropharmacology*, 11(1):57-67, January, 1972.
- 764 Grant, J. D.; Gross, S. J.; Lomax, P.; and Wong, R. Antibody detection of marihuana. *Nature New Biology*, 236(68):216-217, April 19, 1972. (Letter)
- 765 Gupta, B. D., and Holland, H. C. Emotion as a determinant of the effects of drugs and their combination on different components of behaviour in rats. *Neuropharmacology*, 11(1):31-38, January, 1972.
- 766 Hoffman, D. B.; Umberger, C. J.; Goldner, S.; Andryauskas, S.; Mulligan, D.; and Broich, J. R. Liquid-solid extraction of lyophilized biological materials for forensic analysis. II. Application to bile samples for the detection of drugs. *Journal of Chromatography*, 66(1):63-66, March 22, 1972.
- 767 Horning, Marjorie G.; Boucher, E. Ann; Stafford, Michele; and Horning, Evan C. A rapid procedure for the isolation of drugs and drug metabolites from plasma. *Clinica Chimica Acta*, 37:381-386, March, 1972.
- 768 Korff, J., and van Praag, H. M. Action of p-chloroamphetamine on cerebral serotonin metabolism: an hypothesis. *Neuropharmacology*, 11(1):141-144, January, 1972.
- 769 Nakamura, James. *A Comparison of the Effects of Morphine and Pentobarbital on Some Bioelectrical Properties of the Limbic System* (Ph.D. dissertation). University of Iowa, 1971. 138 pp. Available from University Microfilms, Ann Arbor, Michigan, No. 72-8296.
- 770 Proudfit, Herbert Kerr, III. *Electrophysiology of Morphine and Its Antagonists on the Rat Superior Colliculus* (Ph.D. dissertation). University of Kansas, 1971. 188 pp. Available from University Microfilms, Ann Arbor, Michigan, No. 71-27,197.
- 771 Rasmussen, K. E.; Rasmussen, S.; and Svendsen, A. Baerheim. A new technique for solid injection in gas-liquid chromatography: analysis of barbiturates in urine. *Journal of Chromatography*, 67(1):136-137, March, 1972. (Letter)

- 772 Serota, Roger G.; Roberts, Richard B.; and Flexner, Louis B. Acetoxycycloheximide - induced transient amnesia: protective effects of adrenergic stimulants. *Proceedings of the National Academy of Sciences of the United States of America*, 69(2):340-342, February, 1972.
- 773 Skinner, R. F.; Gallaher, E. J.; Knight, J. B.; and Bonelli, E. J. The gas chromatograph - mass spectrometer as a new and important tool in forensic toxicology. *Journal of Forensic Sciences*, 17(2): 189-198, April, 1972.
- 774 Slanina, Premysl, and Tjalve, Hans. Uptake of 3H-atropine in the pancreatic islets and the parafollicular cells of the thyroid in mice shown by microautoradiography. *Acta Physiologica Scandinavica*, 84(2):254-260, February, 1972.
- 775 Smith, C. B.; Sheldon, M. I.; Bednarczyk, J. H.; and Villarreal, J. E. Morphine induced increases in the incorporation of ^{14}C -tyrosine into ^{14}C -dopamine and ^{14}C -norepinephrine in the mouse brain: antagonism by naloxone and tolerance. *Journal of Pharmacology and Experimental Therapeutics*, 180(3):547-557, March, 1972.
- 776 Sofia, Robert Duane. *Some Effects of Delta-one-Tetrahydrocannabinol on the Central Nervous System* (Ph.D. dissertation). University of Pittsburgh, 1971. 230 pp. Available from University Microfilms, Ann Arbor, Michigan, No. 72-7584.
- 777 Stenger, Richard J., and Johnson, Elizabeth A. Modifying effect of 3-amino-1,2,4-triazole on phenobarbital-induced changes in rat liver. *Experimental and Molecular Pathology*, 16(2):147-157, April, 1972.
- 778 Swedin, Goran. Effect of nerve stimulation in vitro on the noradrenaline uptake and synthesis. *Acta Physiologica Scandinavica*, 84(2):224-230, February, 1972.
- 779 Swonger, Alvin Kent. *The Role of Brain Serotonin in Afferent and Efferent Inhibitory Processes* (Ph.D. dissertation). Dartmouth College, 1971. 220 pp. Available from University Microfilms, Ann Arbor, Michigan, No. 72-8492.
- 780 Takasaki, Koichiro; Kitagawa, Hiroshi; and Ishibashi, Shyozo. Tachyphylaxis of indirectly acting sympathomimetic amines. I. Difference of pressor effect produced by repeated administration of ephedrine, methamphetamine and pheniprazine in dogs. *Kurume Medical Journal*, 19(1):1-10, 1972.

- 781 Takasaki, Koichiro; Urabe, Masanobu; and Yamamoto, Ryuichi. Tachyphylaxis of indirectly acting sympathomimetic amines. II. Recovery of tyramine tachyphylaxis and crossed tachyphylaxis between tyramine and other indirectly acting sympathomimetic amines in dogs. *Kumme Medical Journal*, 19(1):11-22, 1972.
- 782 Winbladh, B. Uptake of atropine and methylatropine by immature chloroid plexus in vitro. *Acta Physiologica Scandinavica*, 84(1): 109-114, January, 1972.
- 783 Yamamoto, Hajime. /Experimental studies on the effects of several drugs on cerebral circulation by the use of a thermistor./ (Jap) *Journal of the Nagoya City University Medical Association*, 22(2-3):339-350, November, 1971.
- 784 Zadeczky, S.; Kuttel, D.; and Takacs, M. /The application of layer chromatography for the examination of pharmaceutical mixtures./ (Hun) *Acta Pharmaceutica Hungarica*, 42(1):7-17, January, 1972.

BEHAVIORAL AND PHYSIOLOGICAL EFFECTS

- 785 Cromwell, Rue L. Strategies for studying schizophrenic behavior. *Psychopharmacologia*, 24(1):121-146, 1972.
- 786 Goldberg, Harold L., and Finnerly, Richard J. The use of doxepin in the treatment of symptoms of anxiety neurosis and accompanying depression: a collaborative controlled study. *American Journal of Psychiatry*, 129(1):74-77, July, 1972.
- 787 Goldstein, Michael J.; Rodnick, Eliot H.; Jackson, Newton, P.; Evans, Jerome R.; and Bates, John E. The stability and sensitivity of measures of thought, perception and emotional arousal. *Psychopharmacologia*, 24(1):107-120, 1972.
- 788 Gupta, B. D., and Holland, H. C. An examination of the effects of stimulant and depressant drugs on escape/avoidance conditioning in strains of rats selectively bred for emotionality/non-emotionality: a multivariate analysis of the effects of drugs on conditioned avoidance responses and intertrial activity. *Neuropharmacology*, 11(1):23-30, January, 1972.
- 789 Kornetsky, Conan. The use of a simple test of attention as a measure of drug effects in schizophrenic patients. *Psychopharmacologia*, 24(1):99-106, 1972.
- 790 McMillan, D. E., and Harris, Louis S. Behavioral and morphine-antagonist effects of the optical isomers of pentazocine and cyclazocine. *Journal of Pharmacology and Experimental Therapeutics*, 180(3):569-579, March, 1972.

- 791 Payne, R. W. The effects of drugs on objective measures of thought disorder in schizophrenic patients. *Psychopharmacologia*, 24(1): 147-158, 1972.
- 792 Riblet, L. A., and Mitchell, C. L. The effect of cervical spinal section on the ability of morphine to elevate the jaw jerk threshold to electrical stimulation of the tooth pulp in cats. *Journal of Pharmacology and Experimental Therapeutics*, 180(3):610-615, March, 1972.
- 793 Ritter, Robert M.; Davidson, David E.; and Robinson, Thomas A. Comparison of injectable haloperidol and chlorpromazine. *American Journal of Psychiatry*, 129(1):78-81, July, 1972.
- 794 Silverman, Julian. Stimulus intensity modulation and psychological dis-ease. *Psychopharmacologia*, 24(1):42-80, 1972.
- 795 Tecce, Joseph J., and Cole, Jonathan O. Psychophysiologic responses of schizophrenics to drugs. *Psychopharmacologia*, 24(1):159-200, 1972.
- 796 Wong, R., and Lee, S. K. Effects of trifluoperazine upon wheel-running activity of rats. *Neuropharmacology*, 11(1):137-139, January, 1972.

NARCOTICS

- 797 Gebhart, Gerald Francis. *Studies on the Development of Tolerance to the Analgesic Effect of Morphine in the Rat Employing the Hot Plate Procedure* (Ph.D. dissertation). University of Iowa, 1971. 118 pp. Available from University Microfilms, Ann Arbor, Michigan, No. 72-8247.
- 798 Glass, Leonard; Rajegowda, B. K.; Kahn, Eric J.; and Floyd, Mercedes V. Effect of heroin withdrawal on respiratory rate and acid-base status in the newborn. *New England Journal of Medicine*, 286(14): 746-748, April 6, 1972.
- 799 Goldstein, Avram; Lowney, Louise I.; and Pal, B. K. Stereospecific and nonspecific interactions of the morphine congener levorphanol in subcellular fractions of mouse brain. *Proceedings of the National Academy of Sciences of the United States of America*, 68(8):1742-1747, August, 1971.
- 800 Heroin: new hazards appear. *The Journal* (Addiction Research Foundation), 1(2):2, July 1, 1972.

STIMULANTS

- 801 Cimbura, George. 3,4-Methylenedioxyamphetamine (MDA): analytical and forensic aspects of fatal poisoning. *Journal of Forensic Sciences*, 17(2):329-333, April, 1972.
- 802 Horn, Alan S., and Snyder, Solomon H. Steric requirements for catecholamine uptake by rat brain synaptosomes: studies with rigid analogs of amphetamine. *Journal of Pharmacology and Experimental Therapeutics*, 180(3):523-530, March, 1972.
- 803 Krantz, John C. Blockade of amphetamine euphoria. *Current Medical Dialog*, 39(4):419, April, 1972.
- 804 Naylor, R. J., and Olley, Jean E. Modification of the behavioural changes induced by amphetamine in the rat by lesions in the caudate nucleus, the caudate-putamen and globus pallidus. *Neuropharmacology*, 11(1):91-99, January, 1972.
- 805 Reiter, Lawrence W. *Studies of the Anorexiogenic Properties of d-Amphetamine in the Rat* (Ph.D. dissertation). University of Kansas, 1971. 107 pp. Available from University Microfilms, Ann Arbor, Michigan, No. 71-27,200.
- 806 Sears, Marvin L.; McLean, Edward B.; and Bellows, A. Robert. Drug-induced retraction of the vitreous face after cataract extraction. *Transactions*, 76(2):498-510, March-April, 1972.

DEPRESSANTS

- 807 Barron, C. N.; Murchison, T. E.; Rubin, L. F.; Rubin, M. L.; Herron, W.; Muscarella, M.; and Birkhead, H. Chlorpromazine and the eye of the dog. VI. A comparison of phenothiazine tranquilizers. *Experimental and Molecular Pathology*, 16(2):172-179, April, 1972.
- 808 Beck, William Theodore. *Biochemical Studies on the Pharmacologic Actions of Pentobarbital in Mice with the Ehrlich Ascites Tumor* (Ph.D. dissertation). George Washington University, 1971. 154 pp. Available from University Microfilms, Ann Arbor, Michigan, No. 72-8992.
- 809 Fisher, Charles; Kahn, Edwin; Edwards, Adele; and Davis, David. *Effects of Valium on NREM Night Terrors*. Paper read at Association for the Psychophysiological Study of Sleep Annual Meeting at Bruges, Belgium, June 19-23, 1971. Available from Dr. V. Peggam, Executive Secretary, Department of Psychiatry, University of Alabama Medical Center, 1919 7th Avenue South, Birmingham, Alabama 35233.

- 810 Katz, Ronald L. Drug therapy: sedatives and tranquilizers. *New England Journal of Medicine*, 286(14):757-760, April 6, 1972.
- 811 Novak, Raymond F., and Swift, T. J. Barbiturate interaction with phosphatidylcholine. *Proceedings of the National Academy of Sciences of the United States of America*. 69(3):640-642, March, 1972.
- 812 Schallek, W.; Kuehn, A., and Kovacs, J. Effects of chlordiazepoxide hydrochloride on discrimination responses and sleep cycles in cats. *Neuropharmacology*, 11(1):69-79, January, 1972.
- 813 Vogel, Gerald; Hickman, Judy; Thurmond, Arthur; Barrowclough, Barbara; and Giesler, Douglas. *The Effect of Dalmane (Flurazepam) on the Sleep Cycle of Good and Poor Sleepers*. Paper read at Association for the Psychophysiological Study of Sleep Annual Meeting at Bruges, Belgium, June 19-23, 1971. Available from Dr. V. Pogram, Executive Secretary, Department of Psychiatry, University of Alabama Medical Center, 1919 7th Avenue South, Birmingham, Alabama 35233.
- 814 Voogd, C. E., and Burg, P.V.D. Serum vitamin B₁₂ levels and chlorpromazine. *Clinica Chimica Acta*, 37:533-534, March, 1972. (Letter)

HALLUCINOGENS

- 815 Bergman, Robert L. Peyote use: a case report. *American Journal of Psychiatry*, 129(1):96-97, July, 1972. (Letter)
- 816 Dhahir, Hashim Ismail. *A Comparative Study on the Toxicity of Ibogaine and Serotonin* (Ph.D. dissertation). Indiana University, 1971. 163 pp. Available from University Microfilms, Ann Arbor, Michigan, No. 71-25,341.
- 817 Hirschhorn, Ira Daniel. *A Study of Hallucinogens as Discriminative Stimuli* (Ph.D. dissertation). State University of New York, 1971. 113 pp. Available from University Microfilms, Ann Arbor, Michigan, No. 72-10,495.
- 818 Ianzito, Benjamin M.; Liskow, Barry, and Stewart, Mark A. Reaction to LSD in a two-year-old child. *Journal of Pediatrics*, 80(4):643-645, April, 1972.
- 819 Wadsworth, Morton L. Peyote use: a case report. *American Journal of Psychiatry*, 129(1):96, July, 1972. (Letter)

CANNABIS AND DERIVATIVES

- 820 Cote, G.; Boily, M.; Benmouyal, E.; and Seale, D. /The effects of chronic administration of delta-nine-tetrahydrocannabinol (THC) in the guinea pig./ (Fre) *Union Medicale*, 101(4):735, April, 1972. (Abstract)
- 821 Driving after marijuana: a hazardous undertaking. *The Journal* (Addiction Research Foundation), 1(2):2, July 1, 1972.
- 822 Hasleton, S. Marijuana studies. *Medical Journal of Australia*, 1(4): 197, January 22, 1972. (Letter)
- 823 Lemberger, Louis; Weiss, James L.; Watanabe, August M.; Galanter, I. Marc; Wyatt, Richard J.; and Cardon, Philippe V. Delta-nine-tetrahydrocannabinol: temporal correlation of the psychologic effects and blood levels after various routes of administration. *New England Journal of Medicine*, 286(13):685-688, March 30, 1972.
- 824 Leuchtenberger, Cecile; Leuchtenberger, Rudolf; and Schneider, Andree. *Effects of Fresh Smoke from Marijuana and Kentucky Standard Cigarettes on Fibroblastic Cells of Adult Human Lung Explants*. Paper read at Sixty-third Annual Meeting of the American Association for Cancer Research, May 4-6, 1972 in Boston, Mass.
- 825 Villadiego, R. B.; Blouin, A.; and Cote, G. /The hemodynamic effects of delta-nine-tetrahydrocannabinol (THC) in the anesthetized dog./ (Fre) *Union Medicale*, 101(4):748, April, 1972. (Abstract)

LITERATURE

- 826 Hirsch, Lillian L. *The Portrayal of Drug Use and Abuse in Selected Contemporary Novels for Adults and Young Adults* (M.S. dissertation). Palmer Graduate Library School, 1970. 118 pp. Available from University Microfilms, Ann Arbor, Michigan, No. M-2870.

BOOKS AND REPORTS

- 827 Bureau of Narcotics and Dangerous Drugs/U.S. Department of Justice. *Drugs of Abuse*. Washington, D.C.: U.S. Government Printing Office, 1972. 13 pp.
- 828 Chambers, Carl D., and Heckman, Richard D. *Employee Drug Abuse*. Boston: Cahners Books, 1972. 222 pp.

- 829 Labin, Suzanne. *Hippies, Drugs and Promiscuity*. New Rochelle, New York: Arlington House, 1972. 264 pp.

CONFERENCES AND SEMINARS

Drug Abuse Postgraduate Course
New Jersey College of Medicine and Dentistry
Newark, New Jersey

October 2-6, 1972

Contact: Registrar
Postgraduate Courses
American College of Physicians
4200 Pine Street
Philadelphia, Pa. 19104

International Institute on Drug Dependence (3rd)
Manila, Republic of the Philippines

November 19-25, 1972

Contact: International Council on Alcohol and Addictions
Case Postale 140
1001 Lausanne, Switzerland